



# HF Happenings 393

February 2010

HF Happenings via Yahoo Groups [HF\\_Happenings-subscribe@yahoogroups.com](mailto:HF_Happenings-subscribe@yahoogroups.com)

South African Radio League

Suid-Afrikaanse Radioliga

1925 - 2010

Member Society of the International Amateur Radio Union Region 1

This issue of HF Happenings is going out later than usual, but there is a good reason why. At 08:15 CAT on 18 February 2010, my granddaughter was born and grandfather Dennis is over the moon! I am sitting in Klerksdorp at the hospital finalising this issue of HF Happenings.

Do you share your copy of HF Happenings? There are 164 e-mail addresses on the YahooGroup mailing list, now if those 164 people sent a copy of HF Happenings to radio amateurs in their address books or shared it with members of their radio clubs, we would get more coverage.

Do not keep HF Happenings to yourself - amateur radio is not a secret society!

## *ITU Digitizes Historical Archives*

The International Telecommunication Union (ITU) announced on 11 February that they have launched the History of ITU portal. This project - the digitizing of the ITU's archive of historical documents - aims to improve access to information on the ITU and chart its evolution since its establishment in 1865, while ensuring the long-term preservation of historic documents. The archives will be freely accessible.

ITU's historical documents digitization programme is an ongoing project to catalogue and scan key ITU documents and outcomes of major conferences and make them available on the Web. The documents are fully searchable thanks to optical character recognition. Documents generated from ITU Plenipotentiary Conferences as well as those from early radio, telegraph and telephone conferences are now available on the portal. It provides background information, key data and links to the documents and other materials for each conference. The digitization programme will continue to make available documents of historic significance, including those related to Radio communication Conferences since 1903.

## *ZS10WCS on Logbook of the World*

ZS10WCS has become part of the Logbook of the World programme. On Thursday evening 11 February, the first batch of QSO records (3 588) were uploaded to LoTW. Following the week-ends activity during the National Field Day a further 390 QSO records were upload to bring the total to 3 978 records.

## February 2010

ZS10WCS operated by the  
Bloemfontein RAC

2 World Wetland's Day  
3 Closing date 80 m Club Contest logs  
4 World Cancer Day  
6 SMT Course, Durban; AWA CW Activity Day  
7 AWA CW Activity Day  
13 SARL National Field Day; CQ WPX RTTY contest  
14 Valentine's Day  
14 SARL National Field Day; CQ WPX RTTY contest  
17 Ash Wednesday  
20 SMT Course, Port Elizabeth; ARRL CW DX contest  
21 ARRL CW DX contest  
22 Closing date AWA CW Activity logs  
26 Mawlid al-Nabi; CQ WW SSB 160 m contest  
27 CQ WW SSB 160 m contest  
28 CQ WW SSB 160 m contest; closing date PEARS VHF/UHF logs

"Education is the most powerful weapon which you can use to change the world." Nelson Mandela





## DXCC Entities confirmed

Mixed - 61

CW - 39

Phone - 51

Digital - 13

160 m - 2

80 m - 1

40 m - 21

20 m - 52

17 m - 31

15 m - 26

12 m - 11

10 m - 6

Challenge - 150

## Worked All States confirmed

Basic - 37

160 m - 1

40 m - 18

20 m - 26

17 m - 23

15 m - 13

12 m - 5

CW - 31

Phone - 28

Digital-PSK31 - 6

160 m CW - 1

40 m Phone - 15

40 m PSK31 - 5

20 m Phone - 22

20 m CW - 10

20 m PSK31 - 1

17 m Phone - 1

17 m CW - 23

15 m CW - 13

12 m Phone - 4

12 m CW - 1

Triple Play - 65

On Thursday 11 February, ZS10WCS also qualified for the SARL Worked All ZS award, and the necessary application form has been completed and submitted.

To date no log has been received for the October 2009 operation of ZS10WCS. A very short log was received for the November 2009 operation.

*Marion Island, ZS8M*

Last week we mentioned that activity will take place from the #3 "Most Wanted DXCC Entity" (per the 2009 The DX Magazine survey) in April. Pierre, ZS1HF, will activate Marion Island (AF-021) as ZS8M at the end of April. He will be working on the island for one year as a radio/electronics technician once the supply ship "SA Agulhas" returns to Cape Town. Pierre announced on 7 February, that he will be (trying) to take an amp. However, he states, "I have weight restrictions of 100 kg for the whole year, which includes all my clothing and equipment."

He also mentions that his antennas will only be dipoles due to severe winds and prevention of death to the birds. Updates will be forthcoming beginning in March when he does his training, and he will be creating a web site with more info. Stay tuned! [OPDX Bulletin]

*This week in History*

1876 Elisha Grey transmitted music over a telephone line.

1880 Edison notes experiments on what would be the 'Edison effect' electron flow.

1908 First round-the-world car race begins in New York and ends in Paris in August.

*DX from Africa*

Algeria, 7X. Yue, BD1GT will stay in Algiers, Algeria, for the next year. He just got is 7X ticket which is issued as 7X0GT. He intends to be active from 160 - 10 m, all modes possible. QSL via the home call, BD1GT or according to the instructions at QRZ.com. [F5NQL]

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Senegal, 6W. Luc, F5RAV will be active from the 6W7RV radio shack in Somone, Senegal, from 18 February to 1 March using the call sign 6V7T and active on all HF bands. QSL via home call, direct with two green stamps and SAE. [NG3K]

Morocco, CN. Mat, MJOASP, will be active from Morocco as CN2MR between 18 - 26 February. Activity will be on 40 - 10 m, CW, with emphasis on the WARC bands. He likes to contest, so he will probably be in the ARRL International DX CW Contest. QSL via his home callsign (see QRZ.com). [OPDX Bulletin]

Burundi, 9U. Helmut DL3KBQ as 9UXEV (correct call), Henry DL2RSI as 9U1RSI, Peter DH2KI as 9U1KI and Jürgen DJ2VO as 9U1VO will operate from the Safari Gate Hotel in Bujumbara, Burundi, from 22 February to 6 March. They will be active on the HF bands using CW, SSB and digital modes with 100 W and vertical antennas. QSL to home calls via the DARC Bureau or direct. [NG3K]

Lesotho, 7P. Pista, HA5AO, will be back to the Trading Post Lodge, Roma (near Maseru), Kingdom of Lesotho, once again as 7P8AO, between 8 - 22 March 2010. He plans to working on the HF bands, 80 - 10 metres, on CW, SSB and RTTY. The station setup is an ICOM 7000 transceiver with 300 W solid-state PA, 10.2 m wire vertical antenna with SG-235 automatic antenna coupler. He should like to be on the air as much time as possible, however, please note, that this is a single operator mini expedition. QSL via home call, direct or Bureau. Logs will be uploaded to LoTW and eQSL. Log search will be available on his website [ha5ao.novolab.hu/](http://ha5ao.novolab.hu/). [HA0HW]

Cape Verde, D4. Massimo, IZ4DPV will be active as D44AC (QSL direct only) from Sao Vicente Island (AF-086), Cape Verde from 21 February to 9 March. He will participate in the CQ WW 160 SSB and ARRL DX SSB contests as D4C (QSL via IZ4DPV).

Tanzania, 5H, (Update). Igor, UA3DJY, who was operating as 5I3A in Dar Es Salaam from the DIT Communications Club station, has finally received his own call sign and is now active as 5H3ACR. He will be there until 1 March. He will try to be active on all bands. This past week Igor was on 12 and 10 metres CW and 15 metres SSB. QSL via RK3AOL.

Madagascar, 5R, (IOTA Op). Michele, IK5ZUI, will be active as 5R8UI from Nosy Be (AF-057) starting early March. He will stay there possibly for one year. More details are forthcoming.

### *Special Event Stations*

International Marconi Day. The 23<sup>rd</sup> International Marconi Day will take place on 24 April. Although not a contest, awards can be obtained and full details can be found at [www.gb4imd.org.uk](http://www.gb4imd.org.uk). For a station to be counted towards an award by applicants, that station must be registered by contacting the webmaster by e-mail at [webmaster@gb4imd.org.uk](mailto:webmaster@gb4imd.org.uk) prior to the event with full details of the station.

In order to qualify as an Award Station, operations should take place from a site that either used Marconi equipment prior to his death in 1937 or from which Marconi carried out experiments during the same period.

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This year the Boy Scouts of America turns 100 year old. The special event call sign WS8BSA will be aired on 22 May 2010 from 14:00 - 21:00 UTC. Active on 80, 20 and 15 metres. QSL via KE8X (QRZ.com). Further information will be available closer to the date of activity.

## Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 8 to 15 February 2010.

### AGCW Semi-Automatic Key Evening

19:00 - 20:30 UTC 17 February

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST, Serial No, "/" and 2-digit year first used a bug

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus: Any participant having at least 10 QSOs can give a bonus of 5 points to another op for excellent usage of his bug

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 March 2010

E-mail logs to: [semiautomatic\[at\]agcw\[dot\]de](mailto:semiautomatic[at]agcw[dot]de)

Mail logs to: Manager: Ulf-Dietmar Ernst, DK9KR, Elbstrasse 60, D-28199 Bremen, Germany

Find rules at:

[http://www.agcw.org/en/?Contests:Semi\\_Automatic\\_Key\\_evening](http://www.agcw.org/en/?Contests:Semi_Automatic_Key_evening)

### RSGB 80 m Club CW Championship

20:00 - 21:30 UTC 18 February

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST and Serial No

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 25 February 2010

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2010/r80mcc.shtml>

### NCCC Sprint Ladder

02:30 - 03:00 UTC 19 February

Mode: CW

Bands: 160, 80, 40 and 20 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Dupes allowed after at least one intervening QSO

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 21 February 2010

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

### Russian PSK WW Contest

21:00 UTC 19 February to 21:00 UTC 20 February

Mode: PSK31, PSK63, PSK125

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op All Band; Single Op Single Band; SWL

Exchange: RU: RST and 2-letter oblast; non-RU: RST and Serial No

QSO Points: 1 point per QSO with same country on 20, 15 and 10 m; 3 points per QSO with different country same continent on 20, 15 and 10 m; 5 points per QSO with different continent on 20, 15 and 10 m; 2 point per QSO with same country on 160, 80

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and 40 m; 6 points per QSO with different country same continent on 160, 80 and 40 m; 10 points per QSO with different continent on 160, 80 and 40 m

Multipliers: Each country once per band; Each oblast once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 7 March 2010

E-mail logs to: ra3bb[at]mail[dot]ru

Mail logs to: (none)

Find rules at:

<http://www.qrz.ru/contest/detail/384>

ARRL International DX CW Contest

00:00 UTC 20 February to 24:00 UTC 21 February

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Op All Band - QRP, Low or High; Single Op Single Band; Single Op Assisted; Multi-Single; Multi-Two; Multi-Multi  
Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: RST and state or province; non-W/VE: RST and power

Work stations: Once per band

QSO Points: 3 points per QSO

Multipliers: W/VE: Each DXCC country once per band; Non-W/VE: Each state, District of Columbia, VE province/territory once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 22 March 2010

E-mail logs to: DXCW[at]arrl[dot]org

Mail logs to: ARRL Intl DX Contest, CW, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at:

<http://www.arrl.org/contests/rules/2010/intldx.html>

Feld Hell Sprint

20:00 - 22:00 UTC 20 February

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: (none)

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: Each state, province and country once only

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 1 March 2010

E-mail logs to: (none)

Post log summary at:

<http://www.emailmeform.com/fid.php?formid=202397>

Mail logs to: (none)

Find rules at:

<http://sites.google.com/site/feldhellclub/Home/contests>

AWA Amplitude Modulation QSO Party

23:00 UTC 20 February to 23:00 UTC 21 February

Mode: AM

Bands: 80, 40 and 20 m

Classes: (none)

Exchange: RS

QSO Points: 1 point per QSO; 20 points per QSO with W2AN or W1HRX

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 21 March 2010

E-mail logs to:

lbisha[at]rochester[dot]rr[dot]com

Mail logs to: Lynn Bisha, W2BSN, 83 Parkwood Lane, Penfield, NY 14526-1307, USA

Find rules at:

<http://www.antiquewireless.org/pdf/amqso2010.pdf>

Run for the Bacon QRP Contest

02:00 - 04:00 UTC 22 February

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and Member No or power

Work stations: Once per band





QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 28 February 2010

E-mail logs to: (none)

Upload log at:

<http://www.fpgrp.com/autolog.php>

Mail logs to: (none)

Find rules at:

<http://www.fpgrp.com/fpqrprun.php>

## Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 24 Feb

NCCC Sprint Ladder, 02:30 - 03:00 UTC 26 Feb

CQ 160-Metre SSB Contest, 22:00 UTC 26 February to 21:59 UTC 28 February

REF SSB Contest, 06:00 UTC 27 February to 18:00 UTC 28 February

EPC WW DX Contest, 12:00 UTC 27 February to 12:00 UTC 28 February

UBA DX CW, Contest 13:00 UTC 27 February to 13:00 UTC 28 February

Mississippi QSO Party, 15:00 UTC 27 February to 03:00 UTC 28 February

North American QSO RTTY Party, 18:00 UTC 27 February to 06:00 UTC 28 February

High Speed Club CW Contest, 09:00 - 11:00 UTC and 15:00 - 17:00 UTC 28 February

North Carolina QSO Party, 17:00 UTC 28 February to 03:00 UTC 1 March

ARS Spartan Sprint, 02:00 - 04:00 UTC 2 March

AGCW YL-CW Party, 19:00 - 21:00 UTC 2 March

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, Q-News, the RSGB News, Maurice, F5NQL, Southgate ARC and Pete's DX Newsdesk.*

*Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.*

